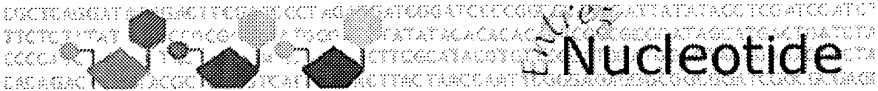



PubMed	Nucleotide	Protein	Genome	Structure	PopSet
Search <input type="text" value="Nucleotide"/> for <input type="text"/> <input type="button" value="Go"/> <input type="button" value="Clear"/>					
<input type="button" value="Limits"/> <input type="button" value="Index"/> <input type="button" value="History"/> <input type="button" value="Clipboard"/>					
Display <input type="button" value="GenBank"/> <input type="button" value="Save"/> <input type="button" value="Text"/> <input type="button" value="Add to Clipboard"/>					

1 : AF044257 . Mus musculus multi...[gi:2829276][Protein, Related Sequences, LinkOut](#)

LOCUS AF044257 1847 bp mRNA ROD 04-FEB-1998
DEFINITION Mus musculus multi-zinc finger protein helios mRNA, complete cds.
ACCESSION AF044257
VERSION AF044257.1 GI:2829276
KEYWORDS .
SOURCE house mouse.
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1 (bases 1 to 1847)
AUTHORS Hahn, K., Cobb, B.S., McCarty, A.S., Brown, K.E., Klug, C.A., Lee, R.,
Akashi, K., Weissmann, I.L., Fisher, A.G. and Smale, S.T.
TITLE Direct Submission
JOURNAL Submitted (22-JAN-1998) HHMI/M&I, UCLA, 675 Circle Drive South, Box
951662, Los Angeles, CA 90095-1662, USA
FEATURES
source Location/Qualifiers
1..1847
/organism="Mus musculus"
/db_xref="taxon:10090"
CDS 178..1758
/note="Ikaros family member"
/codon_start=1
/product="multi-zinc finger protein helios"
/protein_id="AAC00513.1"
/db_xref="GI:2829277"
/translation="METDAIDGYITCDNELSPERGEHANMAIDLTSSPTNGQHASP
TSTNSVKLEMQSDEECDRQPLSREDEIRGHDEGSSLEEPLIESSEVADNRKVQDLQGE
GGIRLPNGKCLKDVCVMVCIGPNVLMVHKRSHTGERPFHCNQCGASFTQKGNLLRHIK
LHSGEKPFPKPCFSYACRRRDALTGHLRTHSVGKPHKCNYSYQKRSLEEHKERC
HNYLQNVSMEEAAGQVMSSHVPPMEDCKEQEPIMDNNISLVPFERPAVIEKLTANMGKR
KSSTPQKFVGEKLMRFSYPDIHFDNMNLTYEKEAELMQSHMMDQAINNAITYLGAEALH
PLMQHAPSTIAEVAPVISSAYSQVYHPNRIERPISRETSDSHENNMDGPTSLIRPKSR
PQEREASPSNSCLDSTDSESSHDDRQSYQGNPALNPKRKQSPAYMKEDVKALDATKAP
KGSCLKDIYKVFNGEGEQIRAFKCEHCRVFLDHVMYTIHMGCHGYRDPLECNICGYRS
QDRYEFSSHIVRGEHTFH"
misc feature 517..834
/note="encodes N-terminal zinc finger domain"
misc feature 1594..1746
/note="encodes C-terminal zinc finger
domain/hunchback-like zinc fingers"
BASE COUNT 534 a 466 c 445 g 402 t
ORIGIN
1 aggaacaccc gctgacaaat gtctttcttt ctttctttct ttctccgttt ctcttcagcc
61 cgacattgtc acctcctcct tgaggggtta gaagaagctg ggagctcccg acagagctgg
121 aaatggtgat gactgttttt taatcagagg acaatttctt ttcactgcac tttgactatg
181 gaaacagacg caattgatgg ctatataaca tgtgacaatg agctttcacc cgaaggggaa
241 cagccaata tggccattga cctcacctca agcacaccca atggacagca cgcctcgcca
301 agtcacatga caagcacaaa ttctgtaaag ctggaaatgc agagtgtga agagtgtgac
361 aggcagcccc tgagccgtga ggatgagatc aggggccacg atgaggggag cagcctagaa




PubMed Nucleotide Protein Genome Structure PopSet

Search for

☐ 1 : [AF130863](#) . Homo sapiens zinc ...[gi:6457257]

Protein

LOCUS AF130863 2490 bp mRNA PRI 22-NOV-1999
DEFINITION Homo sapiens zinc finger DNA binding protein Helios mRNA, complete cds.
ACCESSION AF130863
VERSION AF130863.1 GI:6457257
KEYWORDS .
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 2490)
AUTHORS Hosokawa,Y., Maeda,Y. and Seto,M.
TITLE Human Helios, an Ikaros-related zinc finger DNA binding protein:
cDNA cloning and tissue expression pattern
JOURNAL Immunogenetics 50, 106-108 (1999)
REFERENCE 2 (bases 1 to 2490)
AUTHORS Hosokawa,Y., Maeda,Y. and Seto,M.
TITLE Direct Submission
JOURNAL Submitted (24-FEB-1999) Lab. of Chemotherapy, Aichi Cancer Center
Research Institute, 1-1 Kanakoden, Chikusa-ku, Nagoya, Aichi
464-8681, Japan
FEATURES
source Location/Qualifiers
1..2490
/organism="Homo sapiens"
/db_xref="taxon:9606"
/chromosome="2"
/map="2q13.1"
CDS 170..1750
/codon_start=1
/product="zinc finger DNA binding protein Helios"
/protein_id="AAF09441.1"
/db_xref="GI:6457258"
/translation="METDAIDGYITCDNELSPEREHSNMAIDLTSSSTPNGQHASP
SHMTSTNSVKLEMQSDEECDRKPLSRENEIRGHDEGSSLEEPLIESSEVADNRKVQELQGE
GGIRLPNGKCLKDCVCGMVCIGPNVLMVHKRSHTGERPFHCNQCASFTQKGNLLRHIK
LHSGEKPFKCPFCSYACRRRDALTGHLRTHSVGKPKHCNYCGRSYKQRSSLEEHKERC
HNYLQNVSMEEAAGQVMSSHVPPEMEDCKEQEPIMDNNISLVPFERPAVIEKLTGNMGKR
KSSTPQKFVGEKLMRFSYPDIHFDMLTYEKEALMQSHMDQAINNAITYLGAEALH
PLMQHPPSTIAEVPVISSAYSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSR
PQEREASPSNSCLDSTDSESHDDHQSYQGH PALNPKRKQSPAYMKEDVKALDTTKAP
KGSCLKDIYKVFNGEGEQIRAFKCEHCRVFLDHVMTIHMGCCHGYRDPLECNICGYRS
QDRYEFSSHIVRGEHTFH"
BASE COUNT 741 a 553 c 571 g 625 t
ORIGIN
1 gggcttggtc tggagggggc aagggagggg aagagagaag ggggaaacac aaaaaacttc
61 tttctttccc cctcogttta tcttcagccc gacattgtca cctcctcttt gaggggtag
121 aagaagctga gatctcccca cagagctgga aatgcattgc actttgacta tggaaacaga
181 cgctattgat ggctatataa cgtgtgacaa tgagctttca cccgaaaggg agcactcaa
241 tatggcaatt gacctcacct caagcacacc caatggacag catgcctcac caagtcacat



☐ 1 : [NM_011770](#) . Mus musculus zinc ...[gi:7106454]

[Protein](#), [LinkOut](#)

LOCUS NM_011770 1847 bp mRNA ROD 25-JAN-2000
 DEFINITION Mus musculus zinc finger protein, subfamily 1A, 2 (Helios) (Znfn1a2), mRNA.
 ACCESSION NM_011770
 VERSION NM_011770.1 GI:7106454
 KEYWORDS .
 SOURCE house mouse.
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1 (bases 1 to 1847)
 AUTHORS Hahm,K., Cobb,B.S., McCarty,A.S., Brown,K.E., Klug,C.A., Lee,R., Akashi,K., Weissmann,I.L., Fisher,A.G. and Smale,S.T.
 JOURNAL Unpublished
 COMMENT REFSEQ: This reference sequence was derived from AF044257.1.
 PROVISIONAL RefSeq: This is a provisional reference sequence record that has not yet been subject to human review. The final curated reference sequence record may be somewhat different from this one.
 FEATURES
 Location/Qualifiers
 source 1..1847
 /organism="Mus musculus"
 /db_xref="taxon:10090"
 gene 1..1847
 /gene="Znfn1a2"
 /db_xref="LocusID:22779"
 /db_xref="MGD:MGI:1342541"
 CDS 178..1758
 /gene="Znfn1a2"
 /codon_start=1
 /product="zinc finger protein, subfamily 1A, 2 (Helios)"
 /protein_id="NP_035900.1"
 /db_xref="GI:7106455"
 /translation="METDAIDGYITCDNELSPEGEHANMAIDLTSSTPNGQHASPISHM
 TSTNSVKLEMQSDEECDRQPLSREDEIRGHDEGSSLEEPLIESSEVADNRKVQDLQGE
 GGIRLPNGKCLKDVCGMVCIGPNVLMVHKRSHTGERPFHCNQCGASFTQKGNLLRHIK
 LHSGEKPFPKCPFCSYACRRRDALTGHLRTHSVGKPHKCNVCGRSYKQRSSLEEHEKERC
 HNYLQNVSMEEAAGQVMSSHVPPMEDCKEQEPIMDNNISLVPPERPAVIEKLTANMGKR
 KSSTPQKFVGEKLMRFSYPDIHFDMNLTYEKEAELMQSHMMDQAINNAITYLGAEALH
 PLMQHAPSTIAEVAPVISSAYSQVYHPNRIERPISRETSDSHENNMDGPTSLIRPKSR
 PQEREASPSNSCLDSTDSESSHDDRQSYQGNPALNPKRKQSPAYMKEDVKALDATKAP
 KGSCLKDIYKFNGEGEQIRAFKCEHCRVFLDHVMTIHMGCCHGYRDPLECNICGYRS
 QDRYEFSSHIVRGEHTFH"
 misc feature 517..834
 /note="encodes N-terminal zinc finger domain"
 misc feature 1594..1746
 /note="encodes C-terminal zinc finger domain/hunchback-like zinc fingers"
 BASE COUNT 534 a 466 c 445 g 402 t
 ORIGIN